



CITY OF SUNNYVALE QUARTERLY REPORT

California Drought

Another Dry Year Leads to Calls for Increased Conservation

The California drought and the complexities of the state's water supply are making daily headlines causing many to wonder about the impacts to local water retailers like Sunnyvale and our customers. While we have planned for drought conditions and have a well-managed and diverse water supply portfolio in Sunnyvale, water conservation should be a way of life and not something we think about only in times of drought.

Where Does Sunnyvale Get its Water?

Sunnyvale receives half of its potable water supply from the Santa Clara Valley Water District (SCVWD) and half from the San Francisco Public Utilities Commission (SFPUC). The SCVWD imports its supply from the federal Central Valley Project and the state's South Bay Aqueduct that transports water from the Sacramento Delta. The SFPUC imports water from the Hetch Hetchy Reservoir located in Yosemite Valley.

Does Sunnyvale Have Any Other Sources of Water Supply?

Fortunately, yes. In addition to the imported supply, Sunnyvale has eight groundwater wells that can produce up to 7 million gallons per day (mgd) which represents about a third of our water demand. This groundwater is intended to be used in the event that an emergency interrupts our water supply from the SFPUC or SCVWD. We also produce recycled water at our wastewater treatment plant and use it for non-potable uses such as irrigation and cooling towers.

Water Supply Situation

The SCVWD has a new one stop webpage — www.valleywater.org/drought2014 — for information about water supply conditions, conservation programs, water saving tips and drought alerts.

- 2013 was the driest year on record and we are entering our third critically dry year.
- Due to careful water management, Santa Clara County is starting off with local groundwater in fair shape and reserves of imported water “banked” in Kern County.
- However, with so little water in the state's water systems, imported water allocations continue to be severely constrained.
- Despite recent rains, the drought is far from over.
- Because of the lack of local surface water and limited imported water, nearly all groundwater replenishment operations have been cut back to conserve supplies for use at water treatment plants this summer. This means most groundwater recharge ponds and many creeks around the county are beginning to dry or are already dry, despite recent rainfall. The SCVWD is coordinating closely with fishery agencies to manage these limited surface water supplies.



Pump stations, like this one at Wright Avenue, have been reconstructed with new more efficient and reliable equipment.

How has Sunnyvale's water use changed over time?

Water use in Sunnyvale has been trending downward even as the population has increased. Our water use was 27 mgd in 1985 and by 2013 it was down about 28% to 19.4 mgd. During the same period, Sunnyvale's population increased about 30% from approximately 112,000 to 146,000. Changes in the types of industries operating in the city, water-efficiency standards adopted in building codes and conservation efforts by residents and businesses all contributed

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Service Profile

Lives Change @ Your Library

The Sunnyvale Public Library set new records this past fiscal year for circulation, programming and program attendance, proving that the theme for this year's National Library Week — Lives Change @ Your Library — is a perfect fit for us. From making innovative technology like 3D printers more accessible to hosting unique community programs like Adults Create, the Library definitely appeals to a wide spectrum of needs from our diverse community members. And use the Library they did. Last year, our patrons borrowed more than 2.7 million items, among them almost 42,000 eBooks. Nearly 750,000 people visited and we offered 895 programs attended by nearly 50,000 people. So, while the official week of celebration isn't until April 13 – 19, we thought it would fun to kick things off a little early with a look at how Sunnyvale's Library is changing lives.

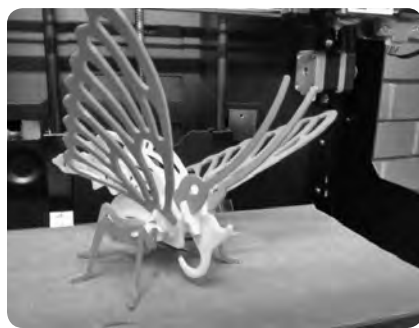
Talking Math and Science



Science programs have always drawn large crowds at the Library as anyone who has attended one of our NASA Mission Updates can attest. So, we jumped at the opportunity when a local scientist approached us wondering if we would consider starting a science and math discussion group. The first discussion took place last May when the group discussed the Higgs Boson

discovery. Other topics have included irrational numbers, antimatter, Einstein's Solution and infrared technology. If you are interested in science and math, now is your chance to meet with a group of like-minded people in a friendly library setting. Suggestions for discussion topics are welcomed and events are listed on the Library website calendar.

Printing in 3D



Pick a color.



3D Printing @ Sunnyvale Public Library

Thanks to a grant from the U.S. Institute of Museum and Library Services, the Library was able to purchase a MakerBot Replicator 2 for 3D printing. Public response has been tremendous, with printing projects scheduled almost every day, varying from whimsical creations to practical prototypes. In addition to offering the public an

opportunity to create 3D models for free, the Library is hosting programs about 3D modeling software. To use the 3D printer, visit 3Dprinting.inSunnyvale.com.

Plugging Electric Vehicles



As more electric vehicle models are seen on the roads and become available in the market, the media and public interest in them is stronger than ever. To meet consumer demand for greater insight into what it's really like to own an electric

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to reducing water use.

What is the City Doing To Conserve Drinking Water?

The City continues to invest in replacing aging water mains and pump stations making them more efficient and reliable and reducing main breaks and water leaks which waste water. The City has also implemented water-efficient measures at its facilities, parks and golf courses such as installing low-flow fixtures, converting sprinkler systems to drip irrigation where possible, irrigating after dark and installing native plantings.

I Keep Hearing Different Percentages For Water Reduction. What Am I Supposed To Do?

Each water wholesale agency may have different percentages based on their unique water situation. For example, the SFPUC has called for a 10% voluntary reduction and the SCVWD has called for

mandatory measures to reach a water use reduction target equal to 20% of 2013 water use, through Dec. 31, 2014.

Many people are already conserving water and there is no "one size fits all" reduction percentage. The most important thing to remember is that in a semi-arid region like ours, we need to use water wisely every day. If you haven't already, take the following simple actions:

- Find and fix all indoor and outdoor water leaks
- Don't rinse recyclables — scrape out most food residue instead
- Reset sprinkler timers to go on before 5 a.m. or after 6 p.m. to avoid evaporation
- Adjust sprinklers to avoid all runoff
- Avoid letting faucets run needlessly
- Take shorter showers



In January, members of the Saint Francis Lancers Wrestling team volunteered to use their muscle to help re-landscape Fire Station #4 with nearly 250 native shrubs and spread more than 30 yards of bark mulch to replace thirsty turf.

Where Else Can I Get Water Conservation Information?

Water conservation tips, rebates and services are widely available via:

- WaterConservation.inSunnyvale.com

- save20gallons.org
- bawsca.org/water-conservation
- Water Conservation Hotline — Call (408) 630-2291 for free home or business water audits. ☻



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Celebrate National Library Week

To celebrate National Library Week (April 13 – 19), we're hosting a series of events including a celebrity storytime with Mayor Jim Griffith, a behind-the-scenes tour of the Library's back rooms, chalk art on the Library plaza, a digital photo booth where you can have your picture taken with your favorite book, a drawing for a 3D printed object and more. Visit the Library website for dates and times of the events. We hope that the Library has made a positive impact on your life. Be sure to stop by and say hello during this special week.



A mom and young patron pose for last year's National Library Week digital photo booth.

vehicle, the Library presented an Electric Vehicle Showcase in February.



A crowd of enthusiastic patrons participated in a roundtable discussion with local electric vehicle owners who gave the inside scoop about owning their vehicles and then toured a fleet of 17 electric vehicles showcased in the library parking lot, including the Tesla Roadster, Tesla Model S, Toyota RAV4EV, Nissan Leaf, ZENN, Th!nk City, Corbin Sparrow and Fiat 500e. Interested in hearing what was discussed? Check out a video clip from the event on the Library's YouTube Channel or from the Library website.

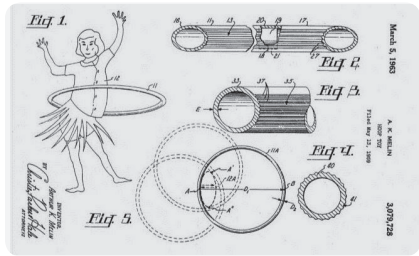
Wowing Them with Story Times



While story times have been a staple of libraries for decades, ours have hit an amazing chord with our residents and become

so popular that the librarians have to use microphones to be heard by more than 100 people in attendance. And they're more than just an opportunity to share good books with children. We have noticed parents trading contact information with each other and making play dates with new friends they have met at the Library. Parents and their school-aged children also have the opportunity to learn together in workshops addressing topics such as bullying, homework and discipline.

Fostering Invention



Did you know that the Library is the only Patent and Trademark Resource Center (PTRC) in the Bay Area outside of San Francisco? Supported by the federal US Patent and Trademark Office (USPTO) and our expert staff, PTRCs disseminate patent and trademark information and support the public's diverse intellectual property needs. As a PTRC, Sunnyvale Public Library offers: free access to patent and trademark documents in various formats; access to the PubWest database for patent searching; resources for historical patent

research; patent searching guides and other reference materials on intellectual property; and classes and events related to intellectual property, including our signature "Lawyers in the Library" monthly program, which offers free, 30-minute sessions with an intellectual property attorney.

Helping Hands for Homework



Each Monday and Wednesday afternoon, students can come to the Library's After School Center for homework help. Younger students can get help from high school student volunteers and, thanks to the Sunnyvale Elementary School District, the Library has a copy of all textbooks for students up to eighth grade. So, no excuses that the book was left at school!

Reading Books on Nooks



Although eBooks have been available from our collection since 2002, the Library has gone one step further and, through a generous grant from the Satterberg Foundation, now offers Nook Simple Touch eReaders for patrons to check out and take home. Each Nook is preloaded with titles in one of four genres — nonfiction, mystery, romance and fiction/science fiction— and comes in its own carrying case, with charger and instruction sheet. Nooks can be checked out for three weeks and reserved through our Library catalog just like printed books. To reserve a Nook, search for 'Nook Touch' in our catalog and choose a genre. The Library also offers iPod

touches with audiobook versions of titles available on Library Nooks.

Banking on Smart Financial Planning



The Library collaborated with the Financial Planning Association of Silicon Valley to bring more than 10 certified financial planners to the Library in February. The planners provided free, 30-minute sessions to 80 patrons. At the same time, more than 100 patrons attended a series of seminars in the Library's program room on financial topics, including Investing Basics, Retirement Planning and Key Elements of Personal Financial Planning.

Getting Crafty with Adults Create



Are you a crafty person? Come to the Library's Adults Create program to make a fun project in the company of other adults. One evening a month the librarians plan a project, gather the supplies and offer their expertise to a group of about 30 to 40 people eager to learn a new craft. Participants have made duct-tape wallets, felt flowers, shrinky dinks, washi tape bookmarks, and modular origami and learned how to crochet. The attendees are as diverse as our community and seem to enjoy admiring each other's creations as well as meeting someone new. As one person said, "I love not having to get all the supplies together beforehand and I especially love not having to clean up!"

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Automating Services



In 2010, the Library converted its entire collection from barcode to RFID technology and installed an automated materials handling system (shown in photo), six new self-check machines, four automated materials handling returns and a new security gate. Since then, checking materials in and out is markedly improved — multiple items can be checked out at once, returned items are instantly removed from customer accounts and the Library catalog is updated with greater speed and accuracy. All of this has made the library experience more convenient for customers with things like printing receipts for materials and being able to pay fines by credit card at the self-check machines.

Coding Camp for Students

The Department of Library and Community Services has been awarded an \$11,000 Pacific Library Partnership Innovation and Technology Opportunity grant to provide a week-long coding camp for 20-25 students at Columbia Middle School this summer. The project, called Code it!, is designed to introduce tweens to basic computer programming and promote STEM (science, technology, engineering, math) learning. Students will construct Raspberry Pi computers over five sessions taught by professional educators. At the end of the camp, a Coding Fair will be held at the Library so students can display their projects. In addition, each participant will receive two tickets to attend the Bay Area Maker Faire in July.

Lunching with a Librarian



Each month our librarian specializing in teen services goes out to Sunnyvale middle and high schools to connect with the students, make them library

cards and introduce them to the services the Library has to offer just for them. Each visit by the Lunchtime Librarian also includes a popular book exchange where kids trade books.

Granting Access to Grant Resources

The Library is a member of a nationwide network called the Funding Information Network of the Foundation Center. This provides our patrons with free public access to grantmaker directories, books on fundraising and nonprofit management and the Foundation Center's electronic databases — the Foundation Directory Online, Foundation Grants to Individuals and Philanthropy In/Sight — which are the premier resources for locating in-depth information about grantmakers and their grants. This is a \$5,000 value and, as the only Funding Information Network in Santa Clara County, the Library is pleased to be able to offer this great resource to the public.

Bringing Library Resources to North Sunnyvale



The Library has worked with the Columbia Neighborhood Center (CNC) to help make its services more accessible to residents of North Sunnyvale. Along with providing a weekly bilingual story time at the CNC, the Library installed a book vending machine in the CNC lobby with a grant from First Five. Customers can get a Library card, check out books from the machine and return books borrowed from the machine or main Library.

Teaching Computer Basics

Stop by the Library on the first and third Wednesdays of the month at 2 p.m. and you will see a crowd of people around the Technology Center computers. They are attending the Computer Basics class which provides one-on-one help with basic topics such as how to use a mouse, navigate the keyboard and set up an email account. Many people sign up

for a second session and have expressed their appreciation for having this available. The class has become so popular that we have enlisted the help of six volunteers from the community. Registration is not required.

Helping Homebound Patrons

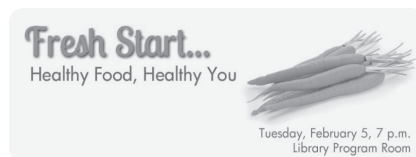


Each month, 18 dedicated Library volunteers select hundreds of items of special interest for delivery to the more than 70 homebound patrons ranging in age from 55 to 104 who are participating in the Special Outreach Service (SOS) program.

Having Friends is Handy

The Friends of the Sunnyvale Public Library is a non-profit organization of people interested in books and libraries and whose purpose is to focus public attention and advocate in support of Sunnyvale Public Library programs, services, facilities and needs. The Friends raise money through book sales and memberships and contribute at least 90% to the Library and up to 10% to literacy-based initiatives. Funds donated to the Library help acquire materials and pay for equipment, furniture, programs and other items requested by Library staff to enhance services.

Starting Fresh with the Fresh Start Series



Offered in January and February, the Fresh Start series was designed to help the community conquer their New Year's resolutions. And if the number of attendees is an indication, it's just what the public wanted. The series included programs on time management, getting organized, staying healthy, budgeting and selling on eBay. Shortly after the eBay program, we received an email from

a man who said after he left the Library that night, he was so motivated to start selling his garage full of stuff that he stayed up all night taking 100 photos of items to list on eBay. The very next day he was excited to report that he had made his first sale earning \$32!

Learning English with Our ESL Conversation Group



Every Friday morning at 11 a.m., the Library welcomes several dozen adults to our drop-in English as a Second Language (ESL) Conversation Group. Many of the attendees have recently moved to the United States. The hour-long program includes some one-on-one conversation time and small group discussions. The group discussions are primarily led by volunteers from the community, including some retired teachers. Several of our attendees have gone on to volunteer at the Library themselves, selecting books for the homebound in our SOS program, repairing items in the Technical Services group and assisting with craft programs. At the end of the hour, many have made new friends and gained confidence in their speaking skills so they will practice even more.

Gathering for Book Discussion Groups

The Library hosts a Mystery Book Group on the second Tuesday of each month and a more general group called the Monthly Book Group on the third Wednesday. Books for the Monthly group are a mix of fiction and non-fiction and both groups read recently published and classic literature. Attendance at the discussions ranges from 6 to 20 people. Two of the Adult Services librarians lead the groups but everyone is encouraged to contribute ideas and opinions. The books are chosen from suggestions made by the group members and a voting process every six months. The Monthly Book Group has been meeting for more than 15 years. 🌱



Tree Pruning

Preventative Maintenance Surpasses Goals

Sunnyvale has contracted with West Coast Arborists (WCA) to provide regular maintenance pruning for approximately 37,000 street trees citywide so they are pruned every seven years on average according to their species and condition. WCA began performing this work – often called block or grid pruning — in February 2013 and must prune a minimum of 5,000 trees each fiscal year in addition to other services as directed, including tree removals, stumping and planting. Beginning July 2013 through February 2014, WCA already had pruned more than 5,800 trees, surpassing the minimum. During that same time, City tree crews also provided tree pruning services that focused on pruning individual trees to abate hazardous conditions and ensure public safety. This resulted in an additional nearly 2,500 trees bringing the total number of trees pruned to more than 8,200 citywide. Keeping pace with this schedule means that we are on track to prune more than 12,000 trees by the end of the fiscal year on June 30 – all good news for the urban forest!



City of Sunnyvale's Gabe Gaeta climbs a ginkgo to start pruning.

Free Trees

Come and Get 'Em!

If you are a property owner interested in having a free city tree planted in a vacant space in the right-of-way adjacent to your property, simply go to Trees.inSunnyvale.com or call (408) 730-7506 for a Tree Planting Application. Residents are required to submit an application at no cost and, if approved by the City, the purchase and planting of the 15-gallon sized tree will be free. All you have to do is water the tree for the first three years to get it established and report any problems with the tree to the Street Tree Program in the Parks Division. Although Sunnyvale's urban forest has approximately 37,000 trees, there are still many open



Assistant City Arborist James LeMasters runs the City's Tree Crew and loads a young city tree into his truck for delivery and planting.

planting spots that are just waiting for a new tree and someone like you to water and keep an eye on it! 🌱



West Coast Arborists prepare for block pruning on Haverhill Drive.

Restored Funding Helps Out with Liquidambar

After a study on the nuisance fruit of Liquidambar trees, the City Council took action in 2005 to allow property owners to remove and replace Liquidambar trees with alternate species. Last May, the Council restored the annual \$50,000 in funding for the program that had been suspended during the recession. If you are interested in having a Liquidambar tree adjacent to your property removed, the program highlights are included below. You can also visit Trees.inSunnyvale.com, call the Parks Division at (408) 730-7506 or email parks@sunnyvale.ca.gov.

- The property owner must apply for a Liquidambar Street Tree Removal Permit and pay a non-refundable permit fee of \$28.50.
- For every ten existing Liquidambar street trees per block, one Liquidambar street tree may be removed per year. This excludes Liquidambar trees the City has to remove due to disease, damage or decay.
- No two adjacent Liquidambar trees on the same property or adjoining properties may be removed in the same fiscal year.
- No more than 200 Liquidambar trees will be removed each fiscal year.
- Requests for tree removal will be prioritized based on when they are received.
- Within thirty days of the Liquidambar street tree removal, it will be replaced with a minimum 15-gallon size standard nursery container tree or equivalent size as directed by the City.
- The property owner must agree to water and care for the new tree for three years after planting.
- Property owners who do not want to wait for a City-funded removal are allowed to remove and replace a Liquidambar street tree at their expense if the removal conforms to the above requirements.



Liquidambar trees have large fruit balls that are a nuisance in the fall and winter.



Let's Play

Parks Projects Bring New and Improved Features

Capital improvement projects for parks, like the projects described in this article, are paid for with the Park Dedication Fund (PDF). The PDF is funded by developers of rental and subdivision housing who are required to either dedicate a certain amount of land for recreation and open space purposes for every 1,000 new residents or pay an in-lieu fee equivalent to the cost of purchasing the required acreage. In July 2011, the City Council approved gradually raising the required acreage standard from 3 to 5 acres for every 1,000 residents by July 2014. With the combination of this increased standard and an improving economy that is encouraging housing development, the City is projecting in its 20-year financial plan that there will be adequate funds in the PDF to include a major renovation of every park over the next twenty years. Keep reading to learn about some of the current projects underway now.

Seven Seas Park

Seven Seas — Sunnyvale's newest park — is under construction. This exciting 5.3-acre nautical-themed park has been designed for maximum recreational value with a tennis court, half-court basketball, multi-use grass area and adventure-filled playground with a waterplay feature. The park's sustainable design will also feature LED pathway lighting, tables and benches made from recycled plastic, low-water use plantings and a waterplay area that also provides irrigation water for the landscape. If you visit the site at 1010 Morse Ave., you'll notice it's starting now to look like a park with the first pieces of playground equipment installed. Our 21st park will be a great example of a 21st century park and has been chosen as the location for this year's State of the City event on September 13. Also, be on the look-out for a grand opening celebration to be held shortly after the park



Seven Seas Park is taking shape daily as features get installed, like this boat-shaped play structure with slides for oars.

is opened to the public this summer.

Las Palmas Park Playground

Resting on an island surrounded by tall palm trees and a lagoon, this Polynesian-themed park has perhaps the most idyllic setting of any playground in the city. Although beautiful, the play value of the equipment is considered outdated and the wooden structures are very difficult to maintain. Fortunately, new equipment focusing on improved play and imagination is on the way; the play areas will be closed from March through the summer of 2014 for installation. The size and location of the two play areas will remain the same but highlights of the new equipment include a fully fenced tot lot play area for children 2 to 5 years of age, two giant Easter Island Moai head sculptures and a three level "volcano" slide in the main play area for children 5 to 12 years of age.



In keeping with the theme at Seven Seas, the faux climbing rocks are embedded with painted sea creatures.

Baylands Park Playgrounds

This unique park is operated by the City of Sunnyvale through a joint-use agreement with Santa Clara County which owns the land. Opened over 20 years ago, the park consists of 105 acres of wetlands habitat that aren't open to the public and 72 acres of developed open space that contains traditional recreation facilities including a large grass field, picnic areas and playgrounds. Recently, funding was approved to replace some of the features in the Discovery Play Area and install play equipment adjacent to the Owl Burrow and Pickleweed Place picnic areas where previous old and unsafe equipment had to be removed. This infrastructure replacement project will begin this spring and be completed in late summer 2014.

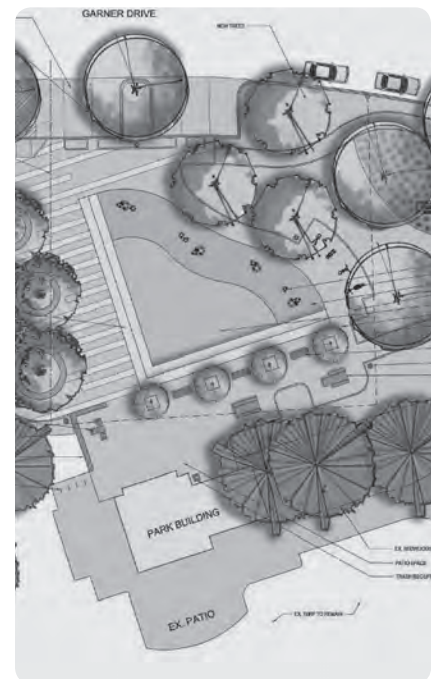
Orchard Gardens Park Expansion

With the demolition of three City-owned houses on Garner Drive this summer, Orchard



This rendering shows what some of the play equipment at Las Palmas will look like.

Gardens Park will now be expanded by just over a third of an acre. Following public meetings held last year, the City developed a conceptual design that improves the park's safety, attractiveness and functionality. Improved safety features include providing an open line of sight to the recreation building from the street and increasing pathway lighting. The new area of the park will serve as the western gateway for the 2.2 mile long John W. Christian Greenbelt and feature landscaping, interpretive signage, benches, fitness equipment and limited off-street parking. Construction of this project will start this summer and be completed by winter 2014. Concurrently, the City will also reconfigure the restrooms in the park building to comply with Americans with Disabilities Act standards and replace all fixtures as part of an ongoing capital infrastructure project to renovate park buildings. 🌱



This conceptual plan shows the features of the expansion area for Orchard Gardens Park.



Volunteers

Our Parks Shine with Helping Hands

Spring is in the air and, just like all of the new buds and flowers, volunteerism is blooming in Sunnyvale. There is no better example than all of the work that goes on year-round by organizations large and small to maintain and beautify our City parks. Whether you want to donate a few hours here and there as an individual or be a part of a group that participates in the City's new Adopt-a-Park program, there are opportunities to suit everyone.

Adopt-a-Park is Up and Running

All community groups, from businesses and neighborhood associations to faith-based and charitable organizations, are encouraged to consider adopting a Sunnyvale park through our new Adopt-a-Park program. Benefits of this program include a prominent sign with your organization's name displayed at the park and free use of the picnic areas and recreation building depending upon availability — not to mention healthy exercise, connecting with nature and the satisfaction of helping to beautify a park. Any group that holds multiple volunteer events at a park comprising 250 total hours of labor in a twelve month period may adopt a park. The Parks Division welcomes all volunteers, whether groups or individuals. For more information about volunteer opportunities, email parcs@sunnyvale.ca.gov or call (408) 730-7506.

Photo credit: Kiwanis Club



At the time of publication, De Anza Park was about to become the City's first Adopt-a-Park location. The honors go to the Kiwanis Club of Silicon Valley and their student volunteers from Key Clubs at Fremont, Homestead and Los Altos High Schools and the Builders Club from Sunnyvale Middle School. They have donated their time and energy to plant trees and flowers, spread mulch and beautify the park for all of its visitors to enjoy. Thank you and congratulations!

New Year for Trees

Recently the Israeli Consulate in San Francisco was looking for an opportunity to give back to the community while celebrating the Jewish holiday of Tu B'Shevat, or New Year for Trees, which is around the time in Israel when the earliest blooming trees emerge from their winter sleep and begin a new fruit bearing cycle. As a result, Ortega Park

became the lucky host to more than 400 volunteers for a day of family fun and celebration. The event was a joint effort by the Israeli House of San Francisco, the Israeli Cultural Connection of the Oshman Family Jewish Community Center and the Consulate General of Israel in San Francisco. Under the guidance of Parks Division staff, children and parents alike enjoyed a wonderful day planting hundreds of daffodil bulbs throughout the park. The daffodils are now starting to bloom, splashing Ortega Park with beautiful pockets of bright yellow for this and many springs to come.



Matt Asche, Parks Supervisor, shares the ins and outs of planting hundreds of daffodil bulbs with enthusiastic volunteers.

Saints in the Parks

While City parks have enjoyed support from many volunteers over the years, it is hard to match the consistent efforts made by a group of young volunteers from the Church of Latter Day Saints. Working almost every Wednesday for more than two years, the group has contributed over 3,000 hours of labor to enhance parks by planting trees, spreading mulch and helping with tasks that would not have been accomplished were it not for their efforts. One of their

Park Watch

Perhaps the easiest way to volunteer is by keeping a watchful eye. Residents living near a park or open space maintained by the City will soon receive a flier about Park Watch — a new program being launched by the Parks Division. Similar to a Neighborhood Watch, the program is designed to encourage better communication between residents and the City about park conditions and use. The flier will contain guidelines and contact information for reporting any maintenance or park use issues, and information will be posted at each park area as well.

Examples of park use problems are people not following posted park rules including using areas signed as closed, smoking or not cleaning up after their dog. Examples of maintenance problems are broken plumbing or sprinklers, vandalism or graffiti and fallen or broken trees or limbs. To report any of these, neighbors and park users should call the Parks Division at (408) 730-7506 during regular business hours or Public Safety Dispatch at (408) 730-7180 outside of regular business hours. With your help, we can keep our parks safe and enjoyable for all.

recent projects was at the corner of El Camino Real and Sunnyvale-Saratoga Road where they helped convert a water intensive grass lawn area to a drought tolerant and low-maintenance landscape. All of their projects help to provide an enhanced level of service that benefits the whole community. This spring, hundreds more volunteers from the Church will also be out beautifying our parks as part of their annual Helping Hands Day on April 26.

40 Years and Counting

One small but mightily dedicated volunteer group is the Sunnyvale Garden Club, celebrating their 40th anniversary this year. Their membership of about three dozen passionate lady

gardeners plays an active role throughout the city. For the past 24 years, their members have been teaching at Bishop Elementary School where they maintain demonstration gardens year-round to show children how to grow flowers and vegetables. Other members take care of the flower pots at Heritage Garden near the Heritage Museum, and each year the Club hosts a fundraiser at the Sunnyvale Community Center to provide a \$1,000 scholarship to a community college student studying horticulture. We're thankful to have the support of their green thumbs and wish them a very happy anniversary! 🌱



Nellie Durand, a long-time member of the Club and 95 years young, shares her love of gardening with a Bishop Elementary School student. Visit sunnyvalegardenclub-cal.com.

Photo credit: Sunnyvale Garden Club



Volunteers from the Church of Latter Day Saints stop for a brief photo opp while loading up wheelbarrows full of mulch.



Welcome to InSite

New Web Portal Improves Access to Meeting Materials

The City’s new web portal called InSite is now humming along offering visitors a centralized location for City Council, Board and Commission meeting materials with powerful search and browsing functionality. The portal has numerous ways to quickly and easily sort, view and access meeting agendas, minutes and reports and includes quick links to the video and audio recordings of meetings. One of the most important new features is that all of the documents and their attachments are now searchable with key words, a service not possible previously because of the way the materials were created. The main menus are described here but we encourage you to explore the site on your own to find what works best for you. 🌐

Navigation Tabs

Access InSite by visiting *MeetingAgendas.inSunnyvale.com*. Navigate through different screens using the row of tabs at the top of InSite’s portal. Each screen offers a unique way to view or search for data. From there, enter search terms and select from drop-down menus to find exactly what you’re looking for. If you have questions about using InSite or the City website to access meeting materials, contact the Office of the City Clerk at (408) 730-7483 or *cityclerk@sunnyvale.ca.gov*.

Legislation Tab

Allows you to search by document type for all materials related to City Council and board and commission meetings, from agendas and reports to presentations and special orders of the day.

Pre-2014 Meetings Tab

InSite only contains information starting in 2014 going forward. This view provides links to webpages containing meeting materials archives prior to 2014 and archived video and audio recordings for years 2008 through 2013.

TCMAC Tab

Provides a link to the City’s Tentative Council Meeting Agenda Calendar (TCMAC) which lists Public Hearing items tentatively scheduled for upcoming City Council meetings.

Members Tab

Lists the names of all current City Council and board and commission members. It also contains two reports – a roster of all elected and appointed officials and a list of current board and commission vacancies.

City Council Tab

Allows searches only on materials related to the City Council meetings.

Meetings Tab (shown)

Displays meetings in either list or calendar view from a specified date range for selected meeting bodies using the criteria entered in drop-down menus and the Search textbox. For example, locate the agenda materials for the January 7 City Council meeting by selecting ‘2014’ and ‘City Council’ from the drop-down menus.

Meeting details link — Displays a list of all items on the agenda with links to each report. From this view you can also download a full Council meeting packet.

Agenda and Minutes links — Download .pdf versions of the agendas and minutes. These files also contain hyperlinks directly to the staff reports for each item.

Audio/Video link — Takes you to the video of the Council meeting.

Audio Download — Download an audio file (.mp4) for the meeting.

Name	Meeting Date	Meeting Time	Meeting Location	Meeting Details	Agenda	Minutes	Audio/Video	Audio
City Council	1/7/2014	7:00 PM	Council Chambers, City Hall, 456 W. Olive Ave., Sunnyvale, CA 94086	Meeting details	Agenda	Minutes	Audio/Video	Audio Download
City Council	1/10/2014	9:45 AM	Conference Room, Grand Hotel, 865 W. El Camino Real, Sunnyvale CA 94087 <i>Special Meeting - Closed Session</i>	Meeting details	Agenda	Not available	Not available	Not available
City Council	1/14/2014	7:00 PM	Council Chambers, City Hall, 456 W. Olive Ave., Sunnyvale, CA 94086	Meeting details	Agenda	Minutes	Audio/Video	Audio Download
City Council	1/27/2014	5:00 PM	Council Chambers and West Conference Room, City Hall, 456 W. Olive Ave., Sunnyvale, CA 94086 <i>Special Meeting Study Session - Board/Commission Interviews - 5 - 9:30 PM</i>	Meeting details	Agenda	Not available	Not available	Not available
City Council	1/28/2014	5:00 PM	Council Chambers, City Hall, 456 W. Olive Ave., Sunnyvale, CA 94086 <i>Special Meeting - Closed Sessions 5 PM Special Meeting - Study Session 6 PM Regular Meeting - 7 PM</i>	Meeting details	Agenda	Minutes	Audio/Video	Audio Download
City Council	2/7/2014	8:30 AM	Council Chambers and West Conference Room, City Hall, 456 W. Olive Ave., Sunnyvale, CA 94086 <i>Special Meetings - Council Study Issues and Budget Issues Workshop and Closed Session</i>	Meeting details	Agenda	Minutes	Audio/Video	Audio Download
City Council	2/11/2014	5:30 PM	Council Chambers and West Conference Room, City Hall, 456 W. Olive Ave., Sunnyvale, CA 94086 <i>Special Meeting-Closed Sessions-5:30 P.M. Regular Meeting-7 P.M.</i>	Meeting details	Agenda	Minutes	Audio/Video	Audio Download
City Council	2/25/2014	6:00 PM	Council Chambers and West Conference Room, City Hall, 456 W. Olive Ave., Sunnyvale, CA 94086 <i>Special Meeting-Closed Session-6 P.M. Regular Meeting-7 P.M.</i>	Meeting details	Agenda	Minutes	Audio/Video	Audio Download
City Council	3/4/2014	7:00 PM	Council Chambers and West Conference Room, City Hall, 456 W. Olive Ave., Sunnyvale, CA 94086	Meeting details	Agenda	Minutes	Not available	Not available
City Council	3/13/2014	1:00 PM	Sunnyvale Public Library Fireplace Room, 665 W Olive Ave., Sunnyvale, CA 94086 <i>Special Meeting - Closed Session</i>	Meeting details	Agenda	Not available	Not available	Not available



Elections

Sunnyvale Changes to Even-numbered Year Elections




On November 5, 2013, Sunnyvale voters approved Ballot Measure A, a charter amendment to change City elections from being held in November of odd-numbered years to being held in November of even-numbered years. The charter amendment provides that the next municipal election for City Councilmembers will be held in November 2016.

To facilitate this change, the charter amendment authorized a one-time extension of one year to current Councilmember terms. Councilmembers serve until the first regular meeting in January following the November election.

For more information, visit Elections.inSunnyvale.com, email the City Clerk at cityclerk@sunnyvale.ca.gov or call (408) 730-7483. ☎

Seat #: Councilmember (term)	Extended Term Expires In:
Seat 1: Gustav Larsson (1st term)	2018
Seat 2: Glenn Hendricks (1st term)	2018
Seat 3: Jim Griffith, Mayor (2nd term)	2018
Seat 4: David Whittum (2nd term)	2016
Seat 5: Pat Meyering (1st term)	2016
Seat 6: Jim Davis, Vice Mayor (1st term)	2016
Seat 7: Tara Martin-Milius (1st term)	2016



The Sunnyvale Department of Public Safety (DPS) has begun using Nixle — a powerful notification service that allows you to access important, valuable community information when you need it, using the latest technology.

DPS will send a variety of messages targeted to your geographic area including public safety alerts during emergencies, traffic and road closure advisories and missing person updates.

The service is secure, reliable and easy to use. You decide what information to receive by entering the locations you care about (e.g., home, school, work), the types of messages you want and whether you want them sent to your cell phone, email or just over the web.

Registration is fast and easy – simply visit www.nixle.com, sign up with the locations of your choosing and select *Sunnyvale Department of Public Safety* from the list of agencies to start receiving messages. ☎

Applications Due by April 11

Call for Board and Commission Applications

The City of Sunnyvale is looking for volunteers to serve on various Council-advisory boards and commissions. Board and commission members are appointed by the City Council; residency, voter registration and special qualifications or professional experience may be required. Recruitment is underway for terms beginning July 1 on the following boards and commissions:

- Arts Commission
- Bicycle and Pedestrian Advisory Commission
- Board of Library Trustees
- Heritage Preservation Commission
- Housing and Human Services Commission
- Parks and Recreation Commission
- Personnel Board (Employee-Nominated Seat)
- Planning Commission
- Sustainability Commission

Applications must be submitted to the Office of the City Clerk by 5 p.m., April 11. Qualified applicants will be invited to interview with the City Council in May. For more information and to download an application, please visit BoardsandCommissions.inSunnyvale.com. You can also contact the Office of the City Clerk at (408) 730-7483, TDD (408) 730-7501 or email cityclerk@sunnyvale.ca.gov. ☎

2014 Results

Study & Budget Issues Workshop

What do minimum wage, gas-powered leaf blowers, bike sharing and electronic cigarettes have in common? They are all part of a number of study issue topics reviewed and ranked by the City Council on February 7 at its annual Budget and Study Issues Workshop. The study issues process provides a method for identifying, prioritizing and analyzing policy issues important to the community, allowing Council to rank them and set priorities within the limits of time and resources. The budget issues process provides a method for identifying and addressing proposals to add a new service, eliminate a service, or change the level of an existing service.

At the workshop, Council made decisions on whether to drop, defer or rank each of the proposed study issues. Departments then identified the issues that could be studied this year, in Council priority order, given departmental workloads. This year, the Council voting process resulted in 19 study and four budget issues including exploring the use of open space at Peterson Middle School through a joint use agreement with the Santa Clara Unified School District, ensuring safe hunting and recreational access to the Moffett Channel Area of the San Francisco Bay Trail, creating a Youth Commission, exploring the use of tandem and stacker parking spaces, analyzing potential capacity improvements for the Wolfe Road/El Camino Real/Fremont Avenue intersection and updating public noticing requirements for development projects. For more information on the Study Issue process and the 2014 results, visit StudyIssues.inSunnyvale.com. ☎



Crime Prevention Unit

Prevention, Intervention and Education

Even though he's new to leading the Crime Prevention Unit, Lieutenant Ryan Yin is already enthusiastic about the role his team plays as a liaison to the residents and businesses in Sunnyvale. Every year, a portion of the officers in the City's Department of Public Safety (DPS) switch assignments as part of our combined public safety model that integrates police, fire and emergency medical services. Lieutenant Yin was on the graveyard patrol shift last year and now, as of February, is the new officer in charge of leading a team of sworn and non-sworn personnel who are probably some of the most well-known City staff because of their work in the community. We sat down with Lieutenant Yin to learn more about his team and introduce you to some new faces.

What has it been like going from patrol to this new assignment?

Like any new role, there's a lot to learn. Initially, I have focused on meeting people I'll be working with and getting an overview of the Unit's responsibilities. We had three new officers join the Unit including me so we had to ramp up quickly. I really like the way the team has come together. We're all full speed ahead now and I'm looking forward to many successes.

How would you explain your responsibilities?

Our goal is to prevent crime as much as possible by creating a safe and supportive environment in Sunnyvale. Ultimately, that depends on a close partnership with the community, so in many ways our focus is really about building and strengthening relationships. In short, we're a community liaison providing a range of education, prevention and intervention programs.

So how do you do that?

Our services cover 27 neighborhood associations, 31 public and private schools and literally dozens of events. Education is a critical

foundation so we have classes and presentations on everything from fire safety and drug and alcohol awareness to internet safety and cyberbullying. Our prevention programs include commercial and residential property security surveys, Neighborhood Watch start-ups and child passenger safety seat installations and training. For intervention, we mentor at-risk youth through programs like Camp Everytown and Youth and Horses; offer truancy programs and mediation; and partner with other agencies and organizations with things like the Parent Project and Challenge Team.

How does your work with schools and students fit in?

Public Safety Officers assigned to the Crime Prevention Unit are called Neighborhood Resource Officers (NROs). We have four NROs who work closely with school and district staff to meet the diverse needs of more than 20,000 students in Sunnyvale schools. Along with giving numerous presentations to students, parents and school staff, NROs also make arrests and issue citations on campus; respond to off-campus mischief



Winners of the annual Fire Safety Poster Contest enjoy a celebration with their families and DPS officers as part of the Crime Prevention Unit's education and prevention programs.

involving students; address crime and disorder problems, gangs and drug activities occurring in or around schools; and handle any calls for police services from schools. Each NRO is assigned a set of schools and is responsible for developing and maintaining positive relationships between them and the Department.

Can you introduce us to the NROs?

- Officer Todd Fekete joined DPS in 2003. Officer Fekete is assigned to Braly, Laurelwood, Nimitz, Ponderosa, Stockmeir and West Valley Elementary Schools; Peterson Middle School; the Stratford Schools; Appleseed Montessori; The King's Academy; and Silicon Valley Academy.
- Officer Brian Gantt has been in law enforcement since 2000 having served as a California Highway Patrol Officer for seven years before coming to DPS in 2007. Officer Gantt is assigned to Bishop, Fairwood, Lakewood and San Miguel Elementary Schools and Columbia Middle School.
- Officer Amy Pistor joined Sunnyvale Public Safety in 2003. Officer Pistor is a new NRO and assigned to



Photo credit: Shonda Ranson

It is a privilege to work in our city as an NRO, and especially with the youth of Sunnyvale to help them develop good, strong values that enable them to become productive members of the community.

— New NRO Eric Fujii

Fremont and Homestead High Schools; Fremont Union High School District (FUHSD) Community Day School; FUHSD Educational Options; Cupertino Middle; South Peninsula Hebrew Day School and French American School of Silicon Valley.

- Officer Eric Fujii has been in law enforcement since 1992 having served as a police officer for the City of Alameda before coming to DPS in 2001. Officer Fujii is a new NRO and assigned to Cherry Chase, Cumberland, Ellis and Vargas Elementary Schools; Sunnyvale Middle School; Challenger School; Resurrection School; and the Catholic Academy of Sunnyvale.

How do people contact the Crime Prevention Unit?

You can call us at (408) 730-7154 during regular business hours or visit us on the web at CrimePrevention.inSunnyvale.com and submit a question or comment online. 🌐



Photo credit: FUHSD

Crime Prevention Unit officers pose with staff from Fremont High School. (Top row from left: Noe Ochoa, Dean of Students; NRO Amy Pistor; Bryan Emmert, Principal; Lt. Ryan Yin; NRO Brian Gantt; Bottom row from left: Ben Gonzales, Asst. Principal; April Perez, Executive Asst.; Jay Lin, Dean of Students; NRO Todd Fekete; Lori Reihl, Asst. Principal)



PulsePoint

Life-saving CPR Mobile App for Santa Clara County

According to the American Heart Association, every day nearly 1,000 Americans are killed by sudden cardiac arrest (SCA). Once SCA strikes, time is critical. For every minutes that passes without a patient receiving resuscitation, the chances of that person surviving decrease 10 percent. And unfortunately, 60 percent of SCA victims don't get CPR until professional help arrives and often, it's too late.

That is why Sunnyvale has teamed up with the Fire Departments within Santa Clara County and El Camino Hospital to launch the PulsePoint mobile app to all of Santa Clara County. PulsePoint is a location-based app that alerts CPR-trained citizen bystanders that a person nearby requires help, allowing them to start CPR before the ambulance arrives, and save valuable time. When 911 is called to report a

SCA, the 911 operator sends a PulsePoint alert, which is received by nearby app users who are provided the location of the SCA emergency. The app can also help locate the nearest Automated External Defibrillator (AED) to use in resuscitation efforts.

PulsePoint, when combined with CPR and AED training, is a powerful combination to potentially saving a life. And today's Good Samaritan laws

are designed to protect those who decide to come to the aid of someone in need.

If you have an Apple or Android smartphone, visit the Apple App Store or Android Apps on Google Play to download the PulsePoint app. If you aren't CPR trained, sign up today by either visiting the American Heart Association or American Red Cross websites. For more information about PulsePoint, visit www.elcaminohospital.org/CPRHelpNow.



www.elcaminohospital.org/CPRHelpNow.

Let's all work together to help save lives in our community. 🌱

Special Olympics

Law Enforcement Torch Run

The Law Enforcement Torch Run® for Special Olympics is the movement's largest grassroots fundraiser and public awareness vehicle. Last year, Sunnyvale and other law enforcement agencies participating in the Northern California region helped raise more than \$1 million for area athletes. Initially conceived in 1981, the Torch Run began as an actual running event, in which officers and athletes run the Flame of Hope™ to the Opening Ceremonies of local Special Olympics competitions and State and National Games. Today, the Torch Run has expanded to include a variety of fundraising vehicles such as T-shirt and merchandise sales and special events like polar bear plunges, tip-a-cop dates and power pulls. For law enforcement officers and Special Olympic athletes alike, the Law Enforcement Torch Run® for Special Olympics is a story of success, love, respect and commitment.



Planning is underway for this year's events in Sunnyvale, so mark your calendars and come show your support for Sunnyvale's Public Safety team for Special Olympics. Visit TorchRunEvents.inSunnyvale.com to learn

more.

- **April 15** — Tip-a-Cop @ Country Gourmet (1314 S Mary Ave.) from 8 a.m. – 2 p.m.
- **May 22** — Tip-a-Cop @ Faultline Brewing Company (1235 Oakmead

Pkwy) from 11:30 a.m. – 2 p.m. and 5 – 9 p.m.

- **June 19** — Sunnyvale leg of the Torch Run starting at 2 p.m. in front of the Fish Market (3775 El Camino Real) and ending at Knickerbocker Drive

- **July 16** — Tip-a-Cop @ PF Chang's China Bistro (390 W El Camino Real) from 5 – 9 p.m.
- **August 28** — Tip-a-Cop @ Firehouse Grill & Brewery (111 S Murphy Avenue) from 5 – 9 p.m. 🌱



The Law Enforcement Torch Run transforms communities by inspiring people to open their minds to accept and include people with intellectual disabilities, celebrate differences among all people and recognize and respect the similarities we all share. Shown from left: Bruce Carlson, PSO Nick Epidendio and his brother and athlete, Ryan Epidendio, at a Tip-a-Cop event



On June 19, the Sunnyvale Public Safety team will run along El Camino Real to Knickerbocker Drive where we will hand the Flame of Hope™ to the Mountain View Police Department to continue its journey to UC Davis for the Special Olympics Northern California Summer Games, June 27-29. Shown: Public Safety Chief Frank Grgurina poses with athletes Stacey Stevenson and Paul Johnson before starting the 2013 Torch Run

Photo credit: David Thompson

sunnyvale reNews

sunnyvale's environmental news source

Spring 2014



upcoming events

April 12 May 10 June 14

Compost Workshops

April 19 May 17 June 21

Hazardous Waste Drop-off

April 26

Paper Shredding

April 5-6 and 12-13

Extra Dumping Weekends

stay connected

on the Web

Recycling.inSunnyvale.com



on Twitter

@SunnyvaleRecycl



Green.inSunnyvale.com



on Facebook

City of Sunnyvale Environmental
Services Department



Trash Reduction Plan for Zero Litter

Used drinking straws, empty chip bags, candy wrappers, used cups, and cigarette butts characterize the litter found on sidewalks and roadsides, or blowing in the wind. Whether unintentional or deliberate, litter impacts our neighborhoods and environment. As it washes into storm drain systems, litter enters local creeks and channels which flow directly to the Bay. As litter journeys to the Great Pacific Garbage Patch, water currents break it into smaller pieces and reduce plastics to miniscule particles that hang suspended at, or just below, the water's surface. Once present in the environment, litter and debris can degrade water quality and harm wildlife.

State agencies, cities and community and environmental groups are partnering to reduce litter on streets and in creeks and waterways. All Bay Area cities are required to develop long term plans to reduce litter from storm drain systems by 70 percent by 2017. The ultimate goal is to eliminate virtually all litter flowing into local waterways by 2022.

Based on a regionally developed model, local land use, and field validation, Sunnyvale's

Trash Reduction Plan defined trash-generating rates throughout the City. "Very high" and "high" trash generation areas are common to retail centers, well-traveled thoroughfares, and densely-populated residential areas. "Moderate" trash generation occurs in office parks and institutional land-use areas such as schools and churches. "Low" trash generation is common to lower-density residential areas. Based on this data, the Plan outlines an eight-year strategy to address trash sources and implement clean-up actions required to reduce litter in our community. To further its goals, the Plan will also use existing storm drain infrastructure to capture litter flowing through the system.

Changing littering behavior is essential to sustainable litter reduction. Therefore, the Plan will also focus on schools and anti-littering campaigns; encouraging local businesses to reduce their litter; and promoting community clean-up events. We all need to do our part to help keep Sunnyvale and the Bay clean and litter-free.

Earth Day 2014 — Sunnyvale Launches Foam Foodware Ban

Effective on Earth Day, April 22, 2014, Sunnyvale will launch the first phase of its expanded polystyrene (EPS) foam foodware ban for restaurants and food providers. Among other Bay Area jurisdictions, Sunnyvale is committed to reducing urban litter and pollutants in local waterways where EPS plays a significant role. Inexpensive and lightweight, EPS never biodegrades, but

rapidly degrades and crumbles making it virtually impossible to retrieve when littered, and often mistaken and ingested as food by wildlife. Restaurants and other users have been advised to phase-out use of foam cups and take-out boxes. Next year, the second phase will ban retail sales of foam foodware. Visit Nofoam.inSunnyvale.com to learn more.



living the green life

Composting Saves Water

For over a decade, the City has offered monthly composting workshops to all area residents. Hundreds of residents have diverted yard trimmings and food scraps from the waste stream to cultivate nutrient-rich vegetables and fruits, and fortify landscaping replete with lush flowers and ornamentals. But, the benefits of composting go beyond edible bounty and visual beauty.

As the drought continues, water conservation concerns everyone. Soil, with added compost, becomes naturally moisture-retentive, so landscaping and gardens require less water — saving money on utility costs. Compost reconditions and aerates heavy clay soil, and actually cleans soil contaminated with chemical fertilizers and pesticides as it binds and neutralizes heavy metals. In addition, compost suppresses plant diseases and pests as it strengthens plants, reducing the need for chemical pesticides or fertilizers.

The ultimate benefit of composting is diverting organic waste from landfills. Organic materials — green waste and food scraps — generate methane when decomposing in the anaerobic landfill environment. The EPA claims that methane, a greenhouse gas 20 times more potent than carbon dioxide, is responsible for 17 percent of greenhouse gas production that contributes to climate change.

Everyone can compost no matter where they live. Residents who have gardens may prefer the backyard composting method. Residents living in apartments or townhomes with limited gardening space may opt for the worm (vermi-) composting method, letting worms eat their food scraps to produce the richest plant fertilizer available.

Register to attend a composting workshop (see *Upcoming Events*, page 15) and start saving water and money while enriching your soil — and have fun doing it!

Landscape Rebates! Free Classes Help Homeowners During Droughts

The Governor and local water agencies are asking for reductions in water use due to the drought. Landscaping accounts for at least 50 percent of most homeowners' water usage — the majority of which is watering lawns. The Santa Clara Valley Water District introduced its new, unlimited Landscape Conversion Rebate Program — \$1 per cubic foot — in an effort to encourage water conservation. Take advantage of the rebate opportunity and transform your lawn into beautiful water-conserving landscaping.

The City is hosting four classes in the Spring Landscape Education Series beginning this

month in cooperation with the Bay Area Water Supply and Conservation Agency (BAWSCA). Homeowners, commercial property managers, landscape service providers and anyone interested in saving water and money on water bills will benefit. These FREE classes are extremely popular and registration is required, so sign up early!

April 26, 10 am – 1 pm

Garden Maintenance for Native Plants: Learn care and maintenance of native and drought-tolerant plants, soil, and irrigation devices.

May 17, 10 am – 1 pm

Water-wise Color Palette: Achieve a lush look in your garden using drought-tolerant shrubs, grasses, trees, and flowers.

June 7, 10 am – 1 pm

Water-Wise Ornamental Gardening: Learn about soil preparation, planting, and water management techniques to help plants become drought-tolerant.

June 28, 10 am – 1 pm

Irrigation Basics for Homeowners: Learn how to install and maintain a water-efficient home irrigation system, remedy common irrigation issues and proper tree irrigation.

To register, visit BAWSCA.org/classes or call (650) 349-3000; to learn more about the Landscape Rebate Program visit ValleyWater.org.



Landscaping class plants native drought-tolerant ornamentals at Full Circle Farm.

Safely Dispose of Smoke and Carbon Monoxide Detectors

As a result of the Carbon Monoxide Poisoning Prevention Act, Senate Bill (SB) 183, all residences with attached garages or natural gas appliances are now required to have a carbon monoxide detector, and all homes should have smoke detectors. Eventually, your smoke and carbon monoxide detectors will need to be replaced. How will you know? Your detectors will NOT tell you — either test them or look for their expiration date. When it comes to disposal, neither should be placed in garbage or recycling carts.

Smoke detectors commonly contain some radioactive material, making them hazardous upon disposal. Take them to a Household Hazardous Waste (HHW) Drop-off Event (see *Upcoming Events*, page 15). Carbon monoxide detectors, on the other hand, have circuit boards and are considered a household electronic — less hazardous than its radioactive counterpart, but still requiring special handling upon disposal. Drop off carbon monoxide detectors at the SMaRT Station Recycling Center at 301 Carl Road, any day between 8 a.m. and 5 p.m.

Remember, each type of detector poses health risks when improperly disposed of in garbage or recycling receptacles. If you have a combination smoke AND carbon monoxide detector, consider it a hazardous item and recycle it at an HHW event.

GREENLIGHT FILM & FASHION FESTIVAL

On April 24 at 7 p.m., the Midpeninsula Community Media Center and its sponsors* will host the ninth annual GREENLIGHT Film & Fashion Festival Awards Ceremony to honor student filmmaker finalists whose videos best portray how individual actions impact the environment.

The Festival will also feature student fashion designers of “re-fashioned” clothing in a runway fashion show.

Don't miss the Festival's film, fashion and fun! Attend the Festival at Cubberley Theater (Palo Alto), or see the live broadcast on TV: Comcast Palo Alto area (channel 28), AT&T U-verse (channel 99), or webstream: midpenmedia.org/local-tv/watch-now/.

Keep up with Festival news on the *Greenlight Film Festival Facebook* page, *Like Us* and *Share!* You can even view past winners' videos on *YouTube*, *Greenlight Film Festival*.

* Cities of Sunnyvale, Mountain View and Palo Alto, the Santa Clara Valley Water District, and Specialty Solid Waste & Recycling are co-sponsoring the Festival.



reNewing infrastructure

Not Just an Ordinary Storm Drain

Did you know that in certain areas of Sunnyvale, storm drains house special devices designed to trap and prevent debris and litter from flowing into the storm system? Nearly eighty storm drains now have steel screens, constructed with five millimeter holes (about the size of a cigarette butt or larger), that trap litter and debris in a catch basin, yet allow clean rainwater to pass through.

Elsewhere in the City, massive concrete vortexes are being constructed. These larger devices swirl debris and trash-laden rainwater through a chamber, forcing debris to drop into a central holding area. Meanwhile, clean rainwater continues to move through the device into the storm drain system that flows to our creeks or channels, then into the Bay.

Both systems effectively capture littered materials from flowing rainwater, but City maintenance crews must clean out the catch basins and chambers. Each of us can play a part in preventing litter and keeping our Bay and ocean clean:



Concrete vortex swirls rainwater to trap debris in the central chamber.

- Do your best to prevent litter from happening;
- If you see litter, pick it up and dispose of it in the garbage; and
- Use reusable products (water bottles, bags and coffee mugs) rather than disposables. Visit LifeWithoutPlastic.com for ideas.

Trash-Capture Device Maintenance — How Do They Do That?

"Using the right tool for the right job" is a solid piece of advice for efficiently accomplishing any task. City maintenance crews use two special tools to clean and maintain both the steel screen and concrete vortex trash-capture devices installed in some of the City's storm drains. The two tools that maintenance crews employ are: a vactor truck and a "clam." Similar to a vacuum cleaner, but on a much larger scale, the vactor truck vacuums out all the water, debris and trash collected by the devices. The "clam" allows for manual scooping of the trash and debris. While tools and crews work to keep our waterways clean, the best solution for litter-free waterways is preventing litter. Help stop litter and water pollution — pick up and properly dispose of litter when found on the ground.



City crew uses a vactor truck to remove debris and keep storm drains clean.

Tour Sunnyvale's Water Pollution Control Plant (WPCP)

April 12, 2014: 1 – 3 PM

How do we clean millions of gallons of water a day, 365 days a year? Find out by taking a tour of Sunnyvale's Water Pollution Control Plant. For more information, or to reserve your spot, call (408) 730-7717 or email

WPCP@Sunnyvale.ca.gov. Reservations required.

For safety concerns, only youth aged 8 and above may attend.

Community Clean-up Events Yield Two Tons of Litter

In 2013, Sunnyvale Water Pollution Prevention staff hosted four litter clean-up events. Not only is litter an eyesore, it clogs storm drains, pollutes local waterways and the ocean, is responsible

for hundreds of motor vehicle deaths each year, and can also be fatal when consumed by marine animals.

Thanks to the enthusiastic efforts of

community volunteers, who hit the roads and waterways last year with City staff, more than 5,055 pounds of litter were collected and diverted from the Bay.

2013 Litter Pick up Events Results

Event	Date	Number of Volunteers	Event Location	Area Cleaned	Litter and Discarded Debris Collected (in pounds)
Great American Litter Pick Up	April 20	35	Columbia Neighborhood Center, Braly and Washington Parks	3 square miles	1,645 lbs
National River Clean-up Day	May 18	33	Sunnyvale East Channel and Calabazas Creek near Baylands Park	3.5 miles of creek bank	1,130 lbs
Coastal Clean-up Day	September 19	55	Sunnyvale West Channel and Guadalupe Slough	3 miles of creek bank	1,850 lbs
Knock Out Litter	October 3	20	Columbia Neighborhood Center, San Miguel School, Orchard Gardens Park, and area near Maude and Mathilda Avenue intersection	2 square miles	430 lbs

Join your neighbors for the 2014 community clean-up events beginning with the **Great American Litter Pick Up** on April 19, and **National River Clean-up Day** on May 17. Sign up at (408) 730-7177 or Green@Sunnyvale.ca.gov. Let's make a difference together!



Conserving Tap, Rain and Graywater — What's involved?

It's difficult to get, or stay motivated about water conservation, even with daily drought reports, when clean water readily gushes from our faucets. Water conservation is something everyone can practice. Consider these creative ways to conserve water sources at home:

Tap Water

- Install free **low-flow faucet aerators and showerheads** from the Santa Clara Valley Water District. Call the Water Conservation Hotline at (408) 630-2554 for details.
- Install a **low-flow toilet** and **water-efficient clothes washer** — and get rebates! Call the Conservation Hotline or visit Valleywater.org/programs/waterconservation.aspx.
- Three techniques to avoid wasting “warm-up” water:
 - **Low-tech** — collect running water in a bucket, use to water houseplants or landscape;
 - **Mid-tech** — install a valve to divert water outside until it warms; or
 - **High-tech** — install a unit, either recirculating or on-demand, that delivers hot water before even turning on the faucet.

Rainwater

Capture rainwater using a shortened downspout directed into a repurposed trash



Twinkletoes (Twink) guards access to underground cisterns that Gleason and Cordes installed to store rainwater.

can or rain barrel. Or, do as Sunnyvale residents Diane Gleason and John Cordes did, and install underground cisterns to capture rainwater from the roof. Their stored water lasts throughout an entire summer of garden-watering during a normal year of rainfall. Keep captured rainwater covered and shaded to avoid mosquitos or algae growth.

Graywater

Graywater is water from showers, bath tubs, washing machines and bathroom sinks. Graywater can be diverted using a simple siphon hose snaked out to a tree or can require professional installation, permits, and plans depending on the water source.

Diverting Graywater in Sunnyvale: When Is a Building Permit Required?

Laundry to Landscape

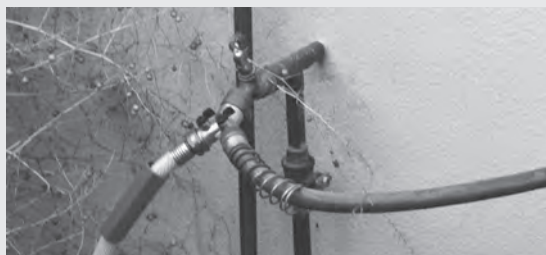
No permit is required when planning to divert graywater from a clothes washer whether using a hose to the outdoors, or making simple plumbing modifications. The Santa Clara Valley Water District (SCVWD) offers \$100 “Laundry to Landscape” rebates.

How do I get the “Laundry to Landscape” rebate?

You will need Santa Clara Valley Water District approval validating certain requirements have been met. First, schedule a pre-installation inspection with SCVWD and get a rebate application. Email Conservation@valleywater.org, or call the Water Conservation Hotline at (408) 630-2554. Prior to issuing a rebate, and as part of the approval process, SCVWD will require design plans and want to visit both before and after the project is completed. View all system requirements of the rebate program at Valleywater.org/GraywaterRebate.aspx.

Graywater Requiring a Permit

You will need to apply for a City permit to divert shower, bathtub or bathroom sink graywater. Call the Building Safety Division at (408) 730-7444, or email Building@Sunnyvale.ca.gov for details.



Simple plumbing provides effective graywater diversion.

Using Your Graywater: Important Considerations

- Graywater must be used within 24 hours of diversion and able to soak in right away — no puddles.
- Avoid direct contact with graywater — bury the irrigation point under mulch, do not spray, and avoid use on root crops.
- Use non-toxic soaps and detergents, free of salt, boron, and bleach to protect plant health.

Once your system is up and running, how much water can you expect to save? In 2012, GreyWaterAction.org reported that graywater diversion can save 17 gallons per person per day. For an easy visualization, the next time you shop at a grocery store, go to the water aisle and count 17 gallon jugs of water on the shelf. Implementing graywater strategies can save money, save water, and save your landscape.



upcoming events

The Environmental Services Department offers events geared toward sustaining a greener, healthier environment. See *Contact Us* for services and event details. Visit Recycling.inSunnyvale.com to download a Recycling Events Calendar.

Compost Workshops

April 12 • May 10 • June 14
10 a.m. to noon

To register for a workshop, call (408) 918-4640, or register at ReduceWaste.org/Classes. Registration required.

Las Palmas Park building
850 Russet Drive, Sunnyvale

Extra Dumping Weekends

April 5-6 and 12-13
8:30 a.m. to 4:30 p.m.

SMaRT Station, 301 Carl Road

Household Hazardous Waste (HHW) Drop-Off Events

April 19 • May 17 • June 21
8 a.m. to 1 p.m.

No-cost HHW disposal. Call (408) 299-7300, or visit HHW.org for hazardous waste information.
164 Carl Road

Paper Shredding Events

April 26 • August 23 • November 1
8 a.m. to noon

SMaRT Station, 301 Carl Road

Community Clean-up Events

Great American Litter Pick Up – April 19
National River Clean-up Day – May 17
(408) 730-7717, Green@Sunnyvale.ca.gov

contact us

City Business Hours

Monday – Friday, 8 a.m. to 5 p.m.
City TDD (408) 730-7501

Recycling Program Customer Service

(408) 730-7262
Recycling.inSunnyvale.com
Recycling@sunnyvale.ca.gov
■ Recycling answers and event details

Utilities Customer Service

(408) 730-7400
Utilities.inSunnyvale.com
■ Garbage service accounts
■ Cart orders, repairs, replacements
■ On-Call Collection appointments
■ Debris box rentals

Specialty Solid Waste & Recycling

(408) 565-9900, SSWR.com
■ Missed pickups
■ Collection service issues

SMaRT Station

301 Carl Road, Sunnyvale
(408) 752-8530

Open daily 8 a.m. to 5 p.m. Closed Thanksgiving Day, December 25, January 1
■ Garbage disposal fees
■ Compost availability

Water Pollution Control Plant

1444 Borregas Ave., (408) 730-7738
WPCP.inSunnyvale.com
■ Plant Tours
■ Environmental Outreach



Apply by May 16 for City Grant Funding for Events

Sunnyvale neighborhood and mobile home park associations and groups often organize events as a way to help neighbors get to know one another through block parties, cultural holiday activities or neighborhood beautification projects. To help support these activities, the City offers annual Neighborhood Grants. Past grant recipients received funding for block parties, holiday parades and new resident welcome kits; new, creative ideas are highly encouraged. Visit *Neighborhoods.inSunnyvale.com*

for grant program guidelines and to download an application.

In addition, the City offers Community Event Grants to non-profit organizations holding events that are open to the general public. Past events included Sunnyvale's Centennial



Celebration; the India Community Center's Sevathon; and Sunnyvale Downtown Association's Music & Market, Jazz & Beyond and Holiday Tree Lighting events. To view the grant criteria and download an application visit *EventGrants.inSunnyvale.com*.

The deadline for both community and neighborhood grant applications is Friday, May 16. For more information about planning an event in Sunnyvale, visit *Events.inSunnyvale.com* or contact the Community Services Division at (408) 730-7599 or ncs@sunnyvale.ca.gov. ♻️

CITY OF SUNNYVALE QUARTERLY REPORT

April 2014

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